

**Issue Classification**

(Assistant Examiner) (Date)

62 08/07/04  
(Legal Instruments Examiner) (Date)

*John P. Sheehy*  
(Primary Examiner) (Date)

**Total Claims Allowed:**

O.G.  
Print Claim(s)

O.G.  
Print Fig.

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |  |       |          | <input type="checkbox"/> CPA |       | <input type="checkbox"/> T.D. |  | <input type="checkbox"/> R.1.47 |          |
|--|----------|--|-------|----------|------------------------------|-------|-------------------------------|--|---------------------------------|----------|
| Final  | Original |  | Final | Original |                              | Final | Original                      |  | Final                           | Original |
| 1  | 1        |  | 31    | 61       |                              | 91    | 121                           |  | 151                             | 181      |
| 2  | 2        |  | 32    | 62       |                              | 92    | 122                           |  | 152                             | 182      |
| 3  | 3        |  | 33    | 63       |                              | 93    | 123                           |  | 153                             | 183      |
| 4  | 4        |  | 34    | 64       |                              | 94    | 124                           |  | 154                             | 184      |
| 5  | 5        |  | 35    | 65       |                              | 95    | 125                           |  | 155                             | 185      |
| 6  | 6        |  | 36    | 66       |                              | 96    | 126                           |  | 156                             | 186      |
| 7  | 7        |  | 37    | 67       |                              | 97    | 127                           |  | 157                             | 187      |
| 8  | 8        |  | 38    | 68       |                              | 98    | 128                           |  | 158                             | 188      |
| 9  | 9        |  | 39    | 69       |                              | 99    | 129                           |  | 159                             | 189      |
| 10   | 10       |  | 40    | 70       |                              | 100   | 130                           |  | 160                             | 190      |
| 11   | 11       |  | 41    | 71       |                              | 101   | 131                           |  | 161                             | 191      |
| 12   | 12       |  | 42    | 72       |                              | 102   | 132                           |  | 162                             | 192      |
| 13   | 13       |  | 43    | 73       |                              | 103   | 133                           |  | 163                             | 193      |
| 14   | 14       |  | 44    | 74       |                              | 104   | 134                           |  | 164                             | 194      |
| 15   | 15       |  | 45    | 75       |                              | 105   | 135                           |  | 165                             | 195      |
| 16   | 16       |  | 46    | 76       |                              | 106   | 136                           |  | 166                             | 196      |
| 17   | 17       |  | 47    | 77       |                              | 107   | 137                           |  | 167                             | 197      |
| 18   | 18       |  | 48    | 78       |                              | 108   | 138                           |  | 168                             | 198      |
| 19   | 19       |  | 49    | 79       |                              | 109   | 139                           |  | 169                             | 199      |
| 20   | 20       |  | 50    | 80       |                              | 110   | 140                           |  | 170                             | 200      |
| 21   | 21       |  | 51    | 81       |                              | 111   | 141                           |  | 171                             | 201      |
| 22   | 22       |  | 52    | 82       |                              | 112   | 142                           |  | 172                             | 202      |
| 23   | 23       |  | 53    | 83       |                              | 113   | 143                           |  | 173                             | 203      |
| 24   | 24       |  | 54    | 84       |                              | 114   | 144                           |  | 174                             | 204      |
| 25   | 25       |  | 55    | 85       |                              | 115   | 145                           |  | 175                             | 205      |
| 26   | 26       |  | 56    | 86       |                              | 116   | 146                           |  | 176                             | 206      |
| 27   | 27       |  | 57    | 87       |                              | 117   | 147                           |  | 177                             | 207      |
| 28   | 28       |  | 58    | 88       |                              | 118   | 148                           |  | 178                             | 208      |
| 29   | 29       |  | 59    | 89       |                              | 119   | 149                           |  | 179                             | 209      |
| 30   | 30       |  | 60    | 90       |                              | 120   | 150                           |  | 180                             | 210      |